DESIGN SUMMARY
(Roadway Sign Replacement)

Figure 7-2D

Date _____, 20___

Route: _____
Des. No.: _____
Project No.: _____
County: _____
Federal Oversight: _____

Location and Project Description

This project involves the modernization of signage and sign structures on _____, about _____ km _____ of _____ to about _____ km _____ of _____.

Existing Conditions

The existing regulatory and warning sheet signs and panel guide signs are at least _____ and _____ years old, respectively. U-channel posts for sheet signs lack horizontal and/or vertical clearance, and some have been installed back-to-back. Overhead sign structures have a vertical clearance of less than 5.2 m. Anchor bolts on the structures have been badly deteriorated. The sign supports are within slope grading areas.

Need for Improvement

The signs have lost some of their retroreflectivity and do not meet minimum retroreflectivity requirements. U-channel posts on back-to-back installation will not meet the AASHTO criteria for small vehicular crash tests. Sheet signs must maintain minimum horizontal and vertical clearance based on the type of roadway they are installed. Overhead sign structures must have a minimum 5.2-m vertical clearance. No right-of-way will be required for this project.

Route _____ Des. No. _____

Prior Studies and Considerations

Environmental Documentation: This project meets the requirement of the Categorical Exclusion under 23 CFR 771.117(c)(8).

Public Hearings: This project conforms to the INDOT Public Involvement Procedures for Project Development approved by FHWA.

Permits and Agreements:
(List all permits required and dates received. If not received yet, enter "Pending."

_____

_____

Railroad Agreement _____
Utility Agreements _____

Cost

The estimated cost of this project is) $ _____.

_____
Design Engineer

_____
Sign and Lighting Design Unit Supervisor